

[Name of Document] ABSTRACT

[Abstract]

[Problem] To provide a color transfective liquid crystal display that is capable of display with good coloring and high visibility in both a reflective mode and a transmissive mode while suppressing deterioration in color reproduction caused by unevenness of the spectral properties of the illumination light, if any.

[Solving Means] A liquid crystal display according to the present invention comprises a liquid crystal display panel including pixels 615 formed of a plurality of sub-pixels 551 each corresponding to different colors; and an illumination device, wherein the liquid crystal display panel comprises a transfective layer and a color filter 522 of color corresponding to each of the sub-pixels 511. The transfective layer comprises transmissive portions for transmitting illumination light, wherein the transmissive portion is formed such that the dimension of the transmissive area corresponding to the transmissive portion of at least one sub-pixel out of the plurality of sub-pixels 511 and the dimension of the transmissive area corresponding to the transmissive portion of another sub-pixel, differ.

[Selected Figure]

Fig. 3